

ABSTRACT

A method and apparatus for screen printing for producing security foils for objects of value such as papers of value consisting of a carrier foil and a cover layer applied thereto, the cover layer having the form of characters or patterns and/or coating-free areas in the form of characters, patterns or the like. A printing raw form is fastened in a printing machine and, before a printing operation, a reversible imaging process is performed in which the screen printing raw form having a certain number of screen openings of predetermined mesh width is provided uniformly and completely with lacquer or ink so that all screen openings are closed, and then selected openings are reopened so as to be ink-permeable for the printing operation.